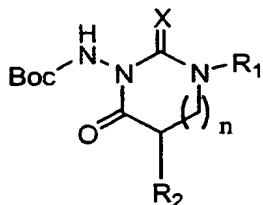


WHAT IS CLAIMED IS:

1. A method for making a compound according having the following structure:



wherein

X is O or S;

n is 0 or 1;

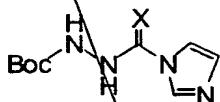
R1 is H, alkyl, carbocyclic ring, heterocyclic ring, aromatic ring, or heteroaromatic ring;

R2 is H, alkyl, carbocyclic ring, heterocyclic ring, aromatic ring, or heteroaromatic ring; and

when n is 0, R1 and R2 may instead together form a ring system; said ring system being carbocyclic ring, heterocyclic ring, or heteroaromatic ring; or when n is 1, R1 and the member carbon atom adjacent to the carbon atom containing R2 may instead together form a ring system; said ring system being carbocyclic ring, heterocyclic ring, or heteroaromatic ring;

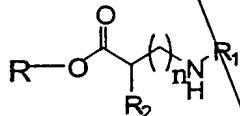
said method comprising the steps of:

a) providing a compound having the following structure



wherein X is as defined above;

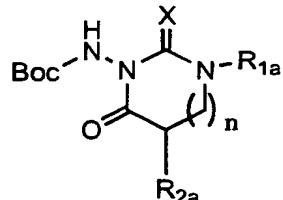
b) reacting the compound provided in step a above with an or amino acid ester having the structure:



wherein R1 and R2 are as defined above and R is alkyl, carbocyclic ring, heterocyclic ring, aromatic ring, or heteroaromatic ring; and

c) heating the reaction mixture.

2. A method for making a compound according having the following structure:



wherein

X is O or S;

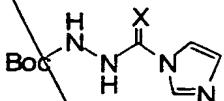
n is 0 or 1;

R_{1a} is H, alkyl, carbocyclic ring, heterocyclic ring, aromatic ring, or heteroaromatic ring;

R_{2a} is H, C₁-C₈ alkyl, carbocyclic ring, heterocyclic ring, aromatic ring, or heteroaromatic ring;

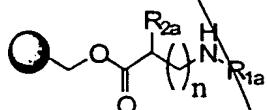
said method comprising the steps of:

a) providing a compound having the following structure



wherein X is as defined above;

b) reacting the compound provided in step a above with a resin-bound or amino acid ester having the structure:



wherein R₁ and R₂ are as defined above and O is a Merrifield resin, hydroxymethyl resin, Wang resin, or PEG resin; and

c) heating the reaction mixture.

add A3